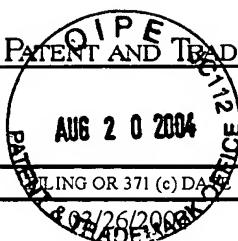


I/Tony #



## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/708,807	02/26/2004	Christopher A. Tokarz	018300.001349

## CONFIRMATION NO. 2806

## FORMALITIES LETTER



\*OC000000012745158\*

24239  
 MOORE & VAN ALLEN, PLLC  
 2200 W MAIN STREET  
 SUITE 800  
 DURHAM, NC 27705

Date Mailed: 05/21/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

*JWJ*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



Attorney Docket: 018300-001349

### EXPRESS MAIL CERTIFICATE

EXPRESS MAIL LABEL NUMBER: EV 469887515US

Date of Deposit: August 20, 2004

First Named Inventor: Anthony J. DeArdo

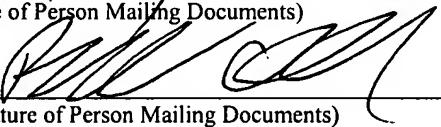
For: Thermomechanical Processing Routes in Compact Strip Production of High-Strength Low-Alloy Steel

I hereby certify that the following documents:

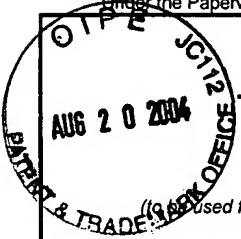
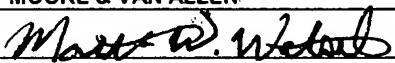
Express Mail Certificate; and

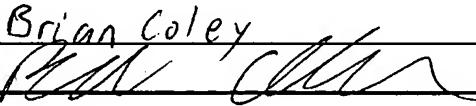
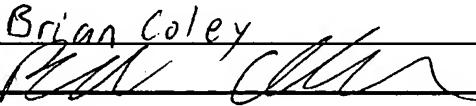
1. Transmittal form (PTO/SB/21);
2. Fee Transmittal form (PTO/SB/17);
3. Completion of Filing Requirements;
4. Check in the amount of \$130.00;
5. Declaration of Inventors with Added Page for Non-Signing Inventor;
6. Declaration and Statement of Facts in Support of Filing on Behalf of Nonsigning Inventor;
7. Copy of Notice of Missing Parts;
8. Acknowledgement Postcard

are being deposited in a single envelope with the United States Postal Services "Express Mail" service under 37 C.F.R. 1.10 on the date indicated above and such envelope is addressed to:  
Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Brian Coley  
(Name of Person Mailing Documents)  
  
(Signature of Person Mailing Documents)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 <b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>		Application Number	10/708,807
		Filing Date	March 26, 2004
		First Named Inventor	Anthony J. DeArdo
		Group Art Unit	3618
		Examiner Name	
		Total Number of Pages in This Submission	1
<b>ENCLOSURES (check all that apply)</b>			
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____  <div style="border: 1px solid black; padding: 2px;">Remarks</div>	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): *Copy of Missing Parts Notice *Acknowledgement Postcard *Check in the amount of \$130.00 *Declaration and Statement of Facts in Support of Filing on Behalf of Non-signing Inventor
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm or Individual Name	MATTHEW W. WITSIL (REG. NO. 47,183) MOORE & VAN ALLEN		
Signature			
Date	August 20, 2004		

<b>CERTIFICATE OF TRANSMISSION/MAILING</b>			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as express mail in an envelope addressed to: Commissioner for Patents, Mail Stop Missing Parts, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name			
Signature		Date	August 20, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



AUG 20 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130.00)

Complete if Known

Application Number	10/708,807
Filing Date	March 26, 2004
First Named Inventor	Anthony J. DeArdo
Examiner Name	

Art Unit

Attorney Docket No. 018300-001349

## METHOD OF PAYMENT (check all that apply)

 Check  Credit Card  Money Order  Other  None

## Deposit Account:

Deposit Account Number	13-4365
Deposit Account Name	Moore And Van Allen, PLLC

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

## Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	130.00
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examination action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive – unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1406	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130.00)

\*\*or number previously paid, if greater; For Reissues, see above.

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Matthew W. Witsil	Registration No. (Attorney/Agent)	47,183	Telephone	(919) 286-8000
Signature			Date	08/20/2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Attorney Docket No.: 018300-001349

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Anthony J. DeArdo et al.

Application No.: 10/708,807

Filed: March 26, 2004

For: Thermomechanical Processing Routes in Compact Strip Production of High-Strength Low-Alloy Steel

Mail Stop: Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**COMPLETION OF FILING REQUIREMENTS**

1. This replies to the Notice to File Missing Parts of Nonprovisional Application Filed Under 37 CFR 1.53(b) mailed on May 21, 2004.

A copy of the Notice to File Missing Parts of Nonprovisional Application Filed Under 37 CFR 1.53(b) is enclosed.

**DECLARATION OR OATH**

2. No original signed declaration or oath was filed and enclosed is the Added Pate to Declaration for Signature by Joint Inventors on Behalf of Nonsigning Inventor who Refuses to Sign (37 CFR 1.47(a)) for this application.

**COMPLETION FEES**

3. Filing fee

Utility patent application (37 CFR 1.16(a))--\$740.00; small entity--\$370.00)	\$ <u>0.00</u>
Design application (37 CFR 1.16(f))--\$330.00; small entity--\$165.00)	\$ <u>0.00</u>

Fees for claims

Independent claims in excess of three (\$84.00;

small entity--\$42.00)	<u>\$0.00</u>
Claims in excess of twenty (\$18.00; small entity--\$9.00)	<u>\$0.00</u>
Multiple dependent claims (\$280.00; small entity--\$140.00)	<u>\$0.00</u>
 Surcharge fees	
Late filing of original declaration or oath (37 CFR 1.16(e)--\$130.00; small entity--\$65.00);	<u>\$ 130.00</u>
Petition and fee for filing by other than all the inventors or a person not the inventor (37 CFR 1.17(h) and 1.47--\$130.00)	<u>\$0.00</u>
Fee for processing an application filed with a specification in a non-English language (37 CFR 1.17(k) and 1.52(d)--\$130.00)	<u>\$0.00</u>
Fee for processing and retention of application (37 CFR 1.21(l) and 1.53(d)--\$300.00)	<u>\$0.00</u>
<b>Total Completion Fees</b>	<b><u>\$ 130.00</u></b>

4. Payment of Fees

Enclosed is a check for \$ 130.00.

**AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT**

5. The Commissioner is hereby authorized to charge additional fees which may be required by this paper and during the pendency of this application to Deposit Account No. 13-4365.

20 August 2004  
(DATE)

  
(SIGNATURE OF ATTORNEY)

Reg. No.: 47,183

Matthew W. Witsil

Type or print name of attorney

Tel No.: (919) 286-8000

2200 W. Main Street, Suite 800

Address

Durham, North Carolina 27705